This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A system for processing a multimedia data file to provide information supporting user navigation of multimedia data file content, comprising:

a content parser to identify and locate previously unidentified text and image content of a data file, the content parser applying text extraction rules to identify text and identify a document structure, wherein the document structure defines a context for identified text;

an image processor for processing said identified image content to identify embedded text content by applying object templates;

a text sorter for parsing said identified text and said identified embedded text to locate text items in accordance with predetermined sorting rules; and

memory for storing a navigation file containing said text items.

Claim 2 (Original): The system of claim 1, wherein the navigation file links to at least one internal document object.

Claim 3 (Original): The system of claim 1, wherein the navigation file links to at least one external document object.

Claim 4 (Original): The system of claim 1, wherein the image processor comprises a black and white image processor comprising:

a pixel smearing component reducing text to a rectangular block of pixels; and

an image filtering component for cleaning a smeared image.

Claim 5 (Cancelled).

Claim 6 (Original): The system of claim 1, wherein the content parser applies pre-defined hierarchical rules for determining a level of identified text.

Claim 7 (Cancelled).

Claim 8 (Original): The system of claim 1, wherein the system refines a search resolution during a text identifying process to determine a location of the embedded text within an image.

Claim 9 (Original): The system of claim 1, wherein identified text comprises hyperlinks.

Claim 10 (Original): A graphical user interface system supporting processing of a multimedia data file to provide information supporting user navigation of multimedia data file content, comprising:

a menu generator for generating,

one or more menus permitting User selection of, an input file and format to be processed; and

an icon permitting User initiation of generation of a navigation file supporting linking of input file elements to external documents by parsing and sorting previously unidentified text and image content to identify text for incorporation in a navigation file.

Claim 11 (Original): The system of claim 10, wherein identified text comprises hyperlinks.

Claim 12 (Original): The system of claim 10, wherein the navigation file further comprises links to at least one internal document object.

Claim 13 (Currently Amended): A method of creating an anchorable information unit in a portable document format document, comprising the steps of:

extracting a previously unidentified text segment from the portable document format document, the portable document format document includes one or more textual objects including one or more non-textual objects, the non-textual objects including textual segments;

determining a context of the segment, wherein the context is selected from a context sensitive hierarchical structure; and

defining the text segment as an anchorable information unit according to the context.

Claim 14 (Cancelled).

Claim 15 (Original): The method of claim 13, wherein the step of determining the context further comprises the steps of:

comparing the text segment to a plurality of known patterns within the portable document format document; and

determining the context upon determining a matching the text segment and a known pattern of the portable document format document.

Claim 16 (Original): The method of claim 13, wherein the step of extracting text further comprises the step of:

extracting text form an underlying image of the portable document format document;

determining a type for the image, wherein the type is one of a black and white image, a grayscale image, and a color image; and

processing the image according to the type.

Claim 17 (Original): The method of claim 13, wherein the portable document format document includes a known context sensitive hierarchical structure.

Claim 18 (Original): The method of claim 17, wherein the context sensitive hierarchical structure, including the anchorable information unit is searchable.

Claim 19 (Original): The method of claim 13, wherein the context includes a location for the extracted text segment.

Claim 20 (Original): The method of claim 13, wherein the step of determining a context further comprises the step of determining a location and a style of the text segment.

Claim 21 (Original): The method of claim 13, further comprising the step of storing an extracted text segment in a Standard Generalized Markup Language syntax using a predefined grammar.

Claim 22 (Original): The method of claim 13, wherein the anchorable information unit is automatically hyperlinked.

Claim 23 (Currently Amended): A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for creating an anchorable information unit file from a portable document format document, the method steps comprising:

parsing the portable document format document into textual portions and non-text portions;

extracting structure from the textural portions and the non-text portions;

determining text within textual portions, and ~~text~~ the non-text portions; and

hyperlinking a plurality of keywords within the textural portions and non-text portions to a related document.

Claim 24 (Original): The program storage device of claim 23, wherein the step of parsing further comprises the step of differentiating color image content from black-and-white content.

Claim 25 (Original): The program storage device of claim 23, wherein the step of extracting further comprises the steps of:

determining a level for extracted textual portions;

associating the context with the text; and

pattern matching extracted text to the portable document format document to determine a context and a location.

Claim 26 (Original): The program storage device of claim 25, wherein the level is one of a paragraph, a heading and a subheading.

Claim 27 (Original): The program storage device of claim 25, wherein the step of pattern matching further comprises the steps of:

determining a median font size for the portable document format document;

comparing a font size of the extracted text to the median font size for the portable document format document and

determining a context according to font size.

Claim 28 (Original): The program storage device of claim 23, wherein the step of hyperlinking further comprises the step of creating the anchorable information unit file, wherein the plurality of keywords are anchorable information units.